

! National	! Documentation	! Document Classification
! Aeronautical	! Sheet	!
! Laboratory	!	! Restricted

! Title : FREE VIBRATION ANALYSIS OF	! Document No. PD/ST/8524
! ASLV AEROELASTIC BUFFET	!
! MODELS	! Date of issue: Nov 1985
!	!

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! Division : STRUCTURES	! No. of Copies: 25
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! External :	! INAL Project No. ST-117
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! Sponsor : -----	! Sponsor's Project No. --
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! Approval : Head, Structures	! Signature: <i>[Signature]</i>
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! Remarks :	39
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! Keywords : ASLV BUFFET MODEL, SPRING STIFFNESS, CONNECTOR
! STIFFNESS, NATURAL FREQUENCIES

! Abstract :	1/20 th scale aeroelastic buffet models. of
!	Augmented Satellite Launch Vehicle (ASLV) have
!	been analysed using the finite element method for
!	their dynamic characteristics . The analysis has
!	been carried out using the software package FEAST
!	on the CYBER system at VSSC .The influence of
!	connecting elements between booster and core
!	vehicle on the natural frequencies and mode shapes
!	and the effects of model support system on model
!	dynamic behaviour are presented